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What is claimed is:

1. A coextruded, transparent, biaxially oriented polyester film comprising a base layer (B) and a hotsealable top layer (A) which is peelable from APET, the hotsealable and peelable top layer (A) consisting of,
  - a) 80-98 % by weight of polyester and
  - b) 2-10 % by weight of inorganic and/or organic particles having an average diameter  $d_{50}$  of from 2.0 to 8.0  $\mu\text{m}$  (based on the mass of the top layer (A)),and
  - c) the polyester being composed of 30-95 mol% of units which derive from at least one aromatic dicarboxylic acid and 5-70 mol% of units which derive from at least one aliphatic dicarboxylic acid,
  - d) the ratio of particle size  $d_{50}$  and layer thickness  $d_A$  of the top layer (A) being greater than 1.3 and
  - e) the layer thickness of the top layer (A)  $d_A$  being from 0.5 to 2.5  $\mu\text{m}$ .
2. The sealable and peelable polyester film as claimed in claim 1, wherein the aliphatic dicarboxylic acids are selected from one or more of the following substances: pimelic acid, suberic acid, azelaic acid, sebacic acid, glutaric acid and adipic acid.
3. The sealable and peelable polyester film as claimed in claim 1 or 2, wherein the aromatic dicarboxylic acids are selected from one or more of the following

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substances: terephthalic acid, isophthalic acid and 2,6-naphthalenedicarboxylic acid.

4. The sealable and peelable polyester film as claimed  
5 in one of claims 1 to 3, wherein the polyester of the top layer (A) comprises:  
from 30 to 95 mol% of terephthalate,  
from 0 to 25 mol% of isophthalate,  
from 5 to 70 mol% of azelate,  
10 from 0 to 50 mol% of sebacate,  
from 0 to 50 mol% of adipate and  
more than 30 mol% of ethylene,  
based in each case on the total amount of dicarboxylate or the total amount of alkylene.
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5. The sealable and peelable polyester film as claimed  
in one of claims 1 to 4, wherein the hotsealable and peelable top layer (A) has a sealing commencement  
temperature (= minimum sealing temperature) with  
20 respect to the APET side of APET/CPET trays of not more than 150 °C.
6. The sealable and peelable polyester film as claimed  
in one of claims 1 to 5, wherein the hotsealable and  
25 peelable top layer (A) has a seal seam strength with respect to the APET side of APET/CPET trays of at least 1.0 N.
7. The sealable and peelable polyester film as claimed  
30 in one of claims 1 to 6, wherein the hotsealable and peelable top layer (A) with respect to the APET side of APET/CPET trays has a max. sealing temperature of 220 °C.

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8. The sealable and peelable polyester film as claimed in one of claims 1 to 7, wherein the polyester for the top layer (A) is produced from two polyesters I and II.
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9. The sealable and peelable polyester film as claimed in claim 8, wherein the proportion of the polyester I in the top layer (A) is from 20 to 80 % by weight.
- 10 10. The sealable and peelable polyester film as claimed in claim 9, wherein the polyester I consists of one or more aromatic dicarboxylates and one or more aliphatic alkylenes.
- 15 11. The sealable and peelable polyester film as claimed in claim 8, wherein the proportion of polyester II in the top layer (A) is from 20 to 70 % by weight.
- 20 12. The sealable and peelable polyester film as claimed in claim 11, wherein the polyester II consists of one or more aromatic dicarboxylates and also one or more aliphatic dicarboxylates and one or more aliphatic alkylenes.
- 25 13. The sealable and peelable polyester film as claimed in one of claims 8 to 12, wherein the glass transition temperature of polyester I is more than 50 °C.
- 30 14. The sealable and peelable polyester film as claimed in one of claims 8 to 13, wherein the glass transition temperature of polyester II is less than 20 °C.

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15. The sealable and peelable polyester film as claimed in one of claims 1 to 14, wherein the distribution of the particle diameters of the particles has a degree of scatter which is described by a SPAN98 of  
5  $\leq 2.0$ .
16. The sealable and peelable polyester film as claimed in one of claims 1 to 15, wherein the film has two layers and an AB structure.  
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17. The sealable and peelable polyester film as claimed in one of claims 1 to 15, wherein the film has three layers and an ABC structure.
- 15 18. A process for producing a sealable and peelable polyester film as claimed in claim 1, in which the polymers for the base layer (B) and the top layer (A) which is composed of a polyester which is composed of  
20 a) 30-95 mol% of units which derive from at least one aromatic dicarboxylic acid and  
b) 5-70 mol% of units which derive from at least one aliphatic dicarboxylic acid,  
and, where appropriate, the top layer (C) are fed to  
25 separate extruders, the melts are then shaped and layered on top of one another in a multilayer die to give flat melt films, then the multilayer film is drawn off with the aid of a chill roll and optionally further rolls, solidified and then  
30 biaxially stretch-oriented and heat-set, the biaxial stretching being carried out in succession, first longitudinally (in machine direction) and then transversely (at right angles to machine direction),

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- that the longitudinal stretching is carried out at a temperature in the range from 60 to 130 °C and the transverse stretching in the range from 90 to 140 °C, and that the longitudinal stretching ratio is set within the range from 2.0:1 to 5.5:1 and the transverse stretching ratio within the range from 2.4:1 to 5.0:1.
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19. The process as claimed in claim 18, in which the longitudinal stretching is carried out at a temperature in the range from 60 to 120 °C and the transverse stretching in the range from 90 to 140 °C and that the longitudinal stretching ratio is in the range from 2.0:1 to 5.0:1 and the transverse stretching ratio in the range from 2.4:1 to 5.0:1.
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20. The process as claimed in claim 18, in which the longitudinal stretching is carried out at a temperature in the range from 60 to 110 °C and the transverse stretching in the range from 90 to 140 °C and that the longitudinal stretching ratio is in the range from 2.0:1 to 4.8:1 and the transverse stretching ratio in the range from 2.4:1 to 5.0:1.
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21. The use of a sealable polyester film as claimed in one of claims 1 to 17 as a lid film for covering APET/CPET trays.
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